

DIELECTRIC CERAMIC COMPOSITION, ELECTRONIC DEVICE AND
PRODUCTION METHODS OF THE SAME

ABSTRACT

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A dielectric ceramic composition, comprising a main component including at least a dielectric oxide having a composition expressed by $[(\text{Ca}_x\text{Sr}_{1-x})\text{O}]_m[(\text{Ti}_y\text{Zr}_{1-y-z}\text{Hf}_z)\text{O}_2]$, a first subcomponent including a Mn oxide and/or an Al oxide and a glass component, wherein "m", "x", "y" and "z" indicating composition mole ratios in the formula included in the main component are in relationships of $0.90 \leq m \leq 1.04$, preferably $1.005 \leq m \leq 1.025$, $0.5 \leq x < 1$, preferably $0.6 \leq x \leq 0.9$, $0.01 \leq y \leq 0.10$, preferably $0.02 \leq y \leq 0.07$ and $0 < z \leq 0.20$, preferably $0 < z \leq 0.10$.